

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Original) A method of sequentially mounting, on a printed-wiring board supported by a board supporting device, a plurality of electric components which are sucked and held by respective ends of a plurality of suction nozzles which are supported by a rotatable body such that the suction nozzles are provided along a circle whose center is located on an axis line of the rotatable body and such that each of the suction nozzles is not rotatable relative to the rotatable body and is movable relative to the body in a direction parallel to the axis line of the body, the rotatable body being attached to a movable member which is movable to an arbitrary position on a movement plane parallel to the printed-wiring board supported by the board supporting device, such that the rotatable body is rotatable about the axis line thereof perpendicular to the movement plane, the method comprising the steps of:

sequentially positioning, owing to combination of the rotation of the rotatable body and the movement of the movable member, the respective electric components sucked and held by the suction nozzles, at respective positions opposed to respective predetermined locations on the printed-wiring board supported by the board supporting device, such that at least two of the electric components thus positioned take different rotation positions,

rotating, concurrently with the rotation of the rotatable body, an engaging member common to the plurality of suction nozzles, to a position corresponding to one of the suction nozzles that holds the electric component to be mounted next, and

moving, in said direction parallel to the axis line of the rotatable body, the engaging member to engage said one suction nozzle, so that said one suction nozzle is moved toward the board supporting device and the electric component held by said one suction nozzle is mounted on the printed-wiring board.

2. (Original) A method according to claim 1, further comprising:

simultaneously taking, with an image taking device, respective images of the electric components held by the suction nozzles,

processing the taken image of the electric component held by each of the section nozzles, to determine at least one position error of the electric component held by said each suction nozzle, and

controlling the rotation of the rotatable body and the movement of the movable member to eliminate said position error.

3. (Original) A method according to claim 2, wherein the step of taking the respective images of the electric components comprises taking, during a movement of the rotatable body caused by the movement of the movable member, the respective images of the electric components, with the image taking device which is being moved with the rotatable body.

4-23. (Canceled)